OIPE JC42 SEP 14 2001

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,312	07/30/2001	Jonathan Stern	2937.1000-008

CONFIRMATION NO. 9847

FORMALITIES LETTER

OC000000006519942

Mary Lou Wakimura, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

Date Mailed: 09/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit $ **710** *to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is $134.
 - **$54** for **3** total claims over 20.
 - **$80** for **1** independent claims over 3 .
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is $ 974.**

09/17/2001 AWONDAF1 00000035 09918312

01 FC:101 710.00 OP
02 FC:105 130.00 OP
03 FC:103 54.00 OP
04 FC:102 80.00 OP

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

MLW/man
09/11/01

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4 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jonathan Stern, Jeremy W. Rothman-Shore, Kosmas Karadimitriou and Michel Decary	
Application No.:	09/918,312	Group: 2152
Filed:	July 30, 2001	Examiner: Not assigned
For:	DATA MINING SYSTEM	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 9/13/01 (Date) Margaret A. Norcutt (Signature)

Margaret A. Norcutt
Typed or printed name of person signing certificate

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C., 20231

Sir:

Transmitted herewith are formal drawings, sheets 1/4 - 4/4, figures 1-4, for filing in the subject patent application.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura
Mary Lou Wakimura
Registration No. 31,804
Telephone (781) 861-6240
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Lexington, MA 02421-4799
Date: 9/11/01

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

OIPE JC 2
FEB 14 2001
PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL FOR PATENT APPLICATIONS		
	Attorney Docket Number	2937.1000-008
	Application Number	09/918,312
	First Named Inventor	Jonathan Stern

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	23 – 20* =	3	x $ 18 =	$ 54
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	4 – 3** =	1	x $ 80 =	$ 80
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ $ 270 =	$
				BASIC FEE (37 CFR 1.16(a) or (h))	$ 710
			Total of above Calculations =		$ 844
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				$
	TOTAL =				$ 844
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				$
	Assignment Recordation Fee = (only when filed with application)				$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	$ 974

1. Small entity status:

 a. [] A small entity statement is enclosed.

 b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

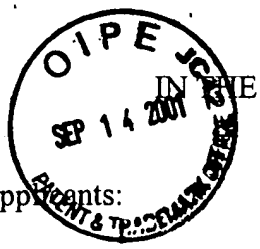
 c. [] Is no longer claimed.

2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. [X] A check is enclosed for **$974.00**. [] Please charge **$[]** to Deposit Account No. 08-0380.

4. [] Other: _____

Signature	Mary Lou Wakimura	Date	9/14/01
Submitted by Typed or Printed Name	Mary Lou Wakimura	Reg. Number	31,804



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Applicants:	Jonathan Stern, Jeremy W. Rothman-Shore, Kosmas Karadimitriou and Michel Decary	
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on 9/12/01 Margaret A. Norcutt
Date Signature

Margaret A. Norcutt
Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated September 6, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

[X] **EXECUTED DECLARATION/POWER OF ATTORNEY**

[X] **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.

[X] **SURCHARGE** - surcharge fee of $130.00.

[] **SEQUENCE LISTING** - Filed concurrently and is attached.

[] **TRANSMITTAL OF SUBSTITUTE DRAWINGS**

[] Sheets of substitute drawings consisting of Figs. 1 - [] are enclosed.

[] **PETITION FOR EXTENSION OF TIME**

[] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [] for [] month(s) from [] to []. The appropriate fee of $[] is included in the enclosed check.

[] A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a $[] fee.

[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of $[] is included in the enclosed check.

[] **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

[] **STATEMENT CLAIMING SMALL ENTITY STATUS**

[] Was filed on [].

[] Is enclosed herewith.

[] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of $[] which were paid on [] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of $974.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura

Mary Lou Wakimura
Registration No.: 31,804
Tel.: (781) 861-6240
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Lexington, Massachusetts 02421-4799

Date: 9/11/01